

Attorney Docket # 10961260-3

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Cao, et al.

Serial No.: 09/217,740

Filing Date: 12/21/98

Examiner: Owens, Douglas W.

Group Art Unit: 2811

Title: Local Oxidation of a Sidewall Sealed Shallow Trench for Providing Isolation
 Between Devices of a Substrate

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Amendment

JUL 23 2003

Dear Sir:

TECHNOLOGY CENTER 2800

In an Office Action dated 24 April 2003, having a three-month statutory period expiring 24 July 2003, Applicants respectfully request reconsideration of the application in view of the following Amendments and Remarks. Please amend the specification as follows:

In the claims:

- (Amended) A semiconductor isolation structure comprising:
 - a substrate, the substrate comprising a surface;
 - a first device and a second device formed within the substrate[, each device in contact with the substrate];
 - an isolation region formed within the substrate between the first device and the second device, the isolation region comprising:
 - a single deep region which extends into the substrate, the deep region comprising a deep region cross-sectional area, the deep region abutting only the substrate and a single shallow region;

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AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P. O. Box 7599
Loveland, Colorado 80537-0599

PATENT APPLICATION
ATTORNEY DOCKET NO. 10961260-3

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Min Cao et al

Serial No.: 09/217740

Examiner: Owens, Douglas W.

Filing Date: Dec 21, 1998

Group Art Unit: 2811

Title: Local Oxidation Of A Sidewall Sealed Shallow Trench For Providing Isolation Between Devices Of A Substrate

COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

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JUL 23 2003

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

TECHNOLOGY CENTER 2800

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment
() New fee as calculated below
(X) No additional fee (Address envelope to "Box Non-Fee Amendments")
() Other: _____
- () Petition to extend time to respond
() Supplemental Declaration

(fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	5	MINUS	20	= 0	X \$18	\$ 0
INDEP. CLAIMS	2	MINUS	3	= 0	X \$84	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$410.00	3RD MONTH \$930.00	4TH MONTH \$1450.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date of Facsimile: 07/23/2003

Typed Name: Kath rin Lopez-Diagonson

Signature: 

Respectfully submitted,

Min Cao et al

By

Judy Liao Shie

Attorney/Agent for Applicant(s)
Reg. No. 50,305

Date: 07/22/2003

Received from <408 553 3063> at 7/23/03 9:08:45 AM [Eastern Daylight Time]

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